PTO-1390 (Rev. 07-2005)

Approved for use through 3/3/3/3/2019 Approved for use through 3/3/3/3/2019 Approved for use through 3/3/3/3/2019 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED <u>rt/IB 2005/001003</u> APRIL 2004 APRIL 2*005* TITLE OF INVENTION COMPOUNDS TITANATE PRODUCTION OF BARIUM APPLICANT(S) FOR DO/EO/US ANDREA ESTINO, JONGEN, Nathalie Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the international Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4).

items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13 A preliminary amendment. 14 . An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13fer.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Amendments to the claims of the international Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau).

have not been made, however, the time limit for making such amendments has NOT expired.

An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

An English language translation of the annexes of the International Preliminary Examination Report under PCT

have been communicated by the International Bureau.

have not been made and will not be made.

An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

Article 36 (35 U.S.C. 371(c)(5)).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete. including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandris, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1458, Alexandria, VA 22313-1458. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use unough 3/31/2007, OMB 0651-0021
U.S. Patent and Tracemark Offics; U.S. DEPARTMENT OF COMMERCE
Under the Papenwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APP		ATTORNEY'S DO	CKET NUMBER
	<u> </u>	5/001003	***************************************	
20. Other items or information:				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY
21. Sasic national fee (37 CFR 1.492(a))		\$300	\$ 300	***************************************
22. Examination fee (37 CFR 1.492(c))				
II.I If the written opinion prepared by ISA/US or the internation by IPEA/US indicates all claims satisfy provision All other situations.	\$ 200			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISAUS or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			s 400	
TOTAL OF 21 22 and 23 =			400	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
	Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 = /50 =	× \$250		\$ O	5
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage. (37 CFR 1.492(h)).				
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims 33 - 20 =	13	x \$ 50	* 690	
independent daims ⇒ -3 =		× \$288	\$	·····
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$	www.
TOTAL OF ABOVE CALCULATIONS =			\$ 1550	***************************************
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by %. SUBTOTAL = \$ \$ \$ \$ \$				
	3 775			
Processing fee of \$130,00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 GFR 1.492(i)).				00000000000000000000000000000000000000
TOTAL NATIONAL FEE = 3 💝				***************************************
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$46.08 per property				
	\$ 775			
			Amount to be refunded:	\$
			Amount to be charged	\$

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any a Account No. A duplicate copy of this sheet. d. Fees are to be charged to a credit card. WARNING: Info be included an this form. Provide credit card information.	dditional fees which may be required, or credit any overpayment to Deposit is enclosed. Imation on this form may become public, Credit card information should not on and authorization on PTO-2038 as not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
sendall correspondence to: TechPowder SA Parc Scientifique de l'EPFL BUILDING C CH-1015 LAUSANNE SWITZERLAND	SIGNATURE Nathate Jon 6 EV NAME REGISTRATION NUMBER